

# Hunters Point Radiological Program Update

Hunters Point Naval Shipyard BCT Meeting March 27, 2014

## **Overview**

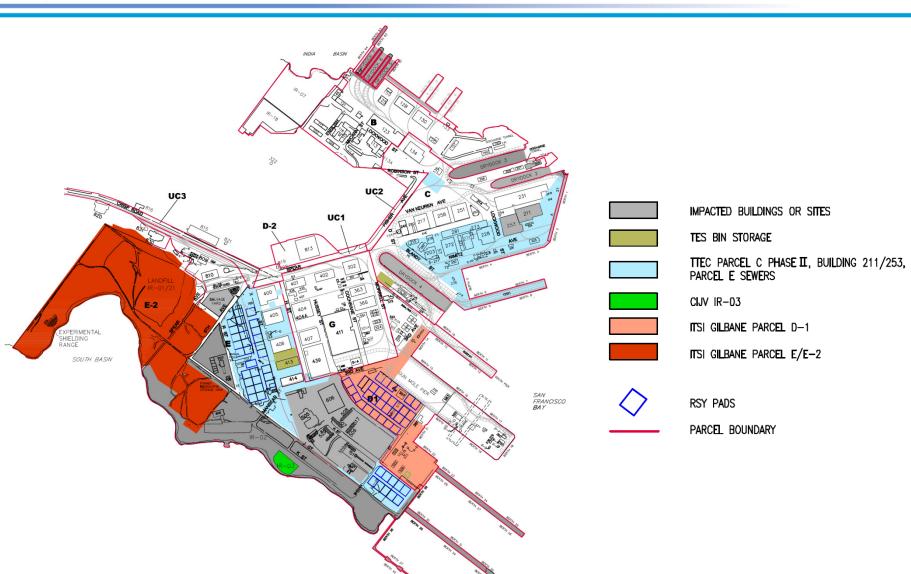


### Radiological Project Work Overview

- Current Project Map
- Parcel C
  - Phase II Field Work
  - Ship Berth Survey
  - Buildings 253 and 211 Survey
- Parcel E
  - 500 Series Reports
  - "I Street" SS/SD Removal
- Parcel D-1
- FSS Report Status

## **2014 Radiological Projects**





## Parcel C - Phase II SS/SD Removal

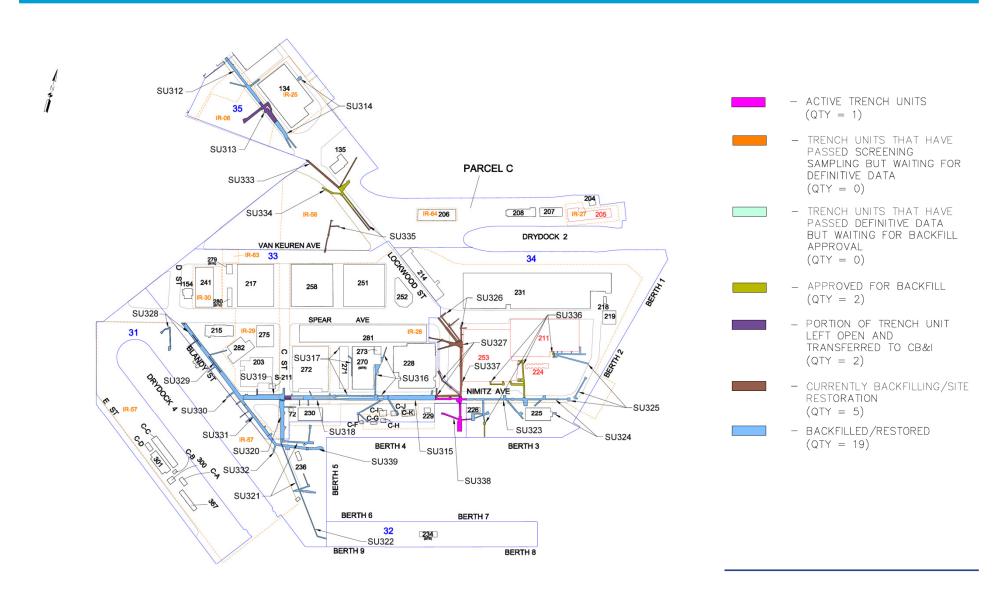


### Parcel C SS/SD line removal:

- Phase II 100 % complete with removal of 14,020 LF
- Completed swale/drainage construction along Lockwood St. (Slide 6)
- 29 Trench Units (TUs) Excavated to date:
  - 1 Active TU (undergoing sampling, survey, and/or remediation)
  - 2 Approved for backfill
  - 2 Radiologically cleared TUs; turned over to CB&I
  - 5 Backfilling/Restoration or installing drainage system
  - 19 Backfilled/Restored TUs

## Parcel C - Phase II







### Parcel C – Phase II Ship Berth Surveys

#### **Terrestrial (soil) Survey Units:**

- Survey Units 2, 3, 5, 6, 7, 8, and 9 Surveys complete
- Survey Units 1 and 4 Characterization sampling and remediation being performed

#### **Cantilevered (concrete) Survey Units:**

• Survey Units 10-13 – Surveys complete

# Buildings 253 and 211



#### Removal and survey of ventilation system

100% removed

#### Building 211 "Wooden Extension" demolition

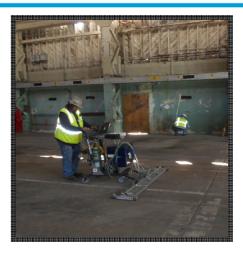
100% surveyed and screened

#### Buildings 253/211

• Continue characterization surveys of floor surfaces; as of March 21, completed 75% of alpha/beta scans and 48% of the gamma scans, and collected 74% of the systematic and swipe samples.



### **Buildings 253 and 211**



**Performing floor scan within Building 211** 



**Preparing Building 211 for floor surveys** 

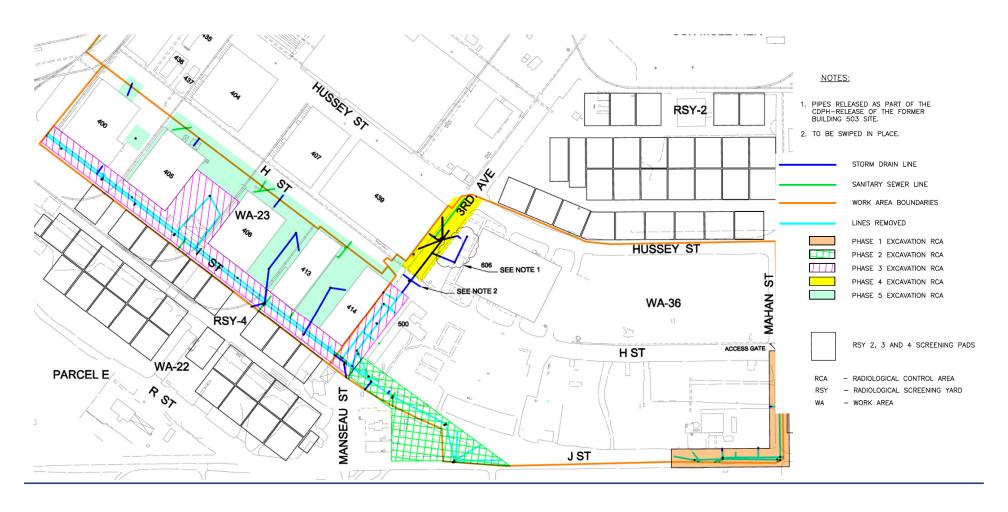


**Investigating elevated location within SU 134 in Building 253** 

## Parcel E SS/SD Removals "I Street"

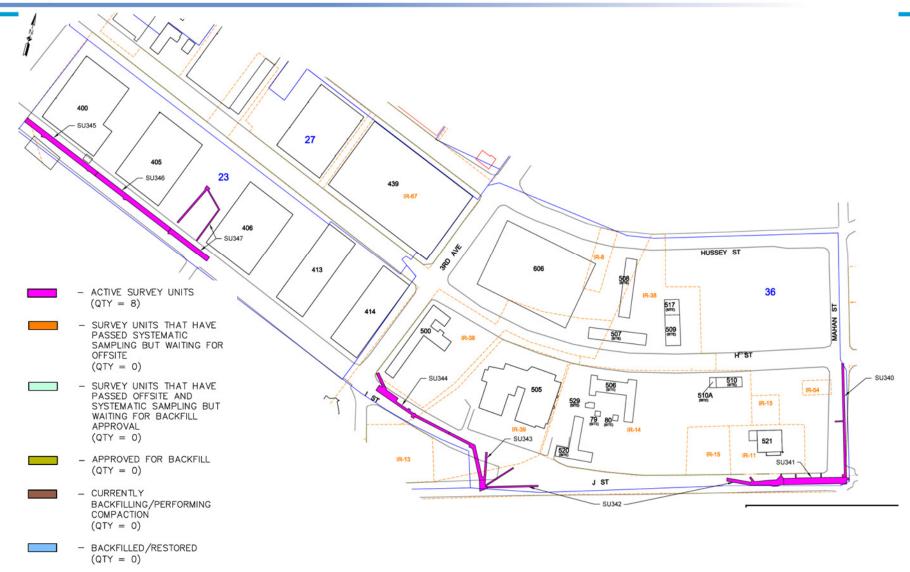


 As of March 21, 6,587 linear feet of SS/SD lines has been removed and 15,942 cubic yards of soil has been excavated; 87% complete



# Parcel E SS/SD Removals "I Street"





# Parcel E SS/SD Removals "I Street"





**I Street Excavation Complete** 



**Collection of soil sample from RSY4 Pad E26** 



Removed ~ 1000 LF of Concrete Encased Pipe



**Decontaminating soil sampling equipment** 

# Parcel D-1 Phase I



#### Phase I

- Gun Mole Pier
  - CDPH confirmation surveys completed March 18
  - RURR letter anticipated following CDPH analysis of confirmation samples and confirmation surveys

# Parcel D-1 Phase II

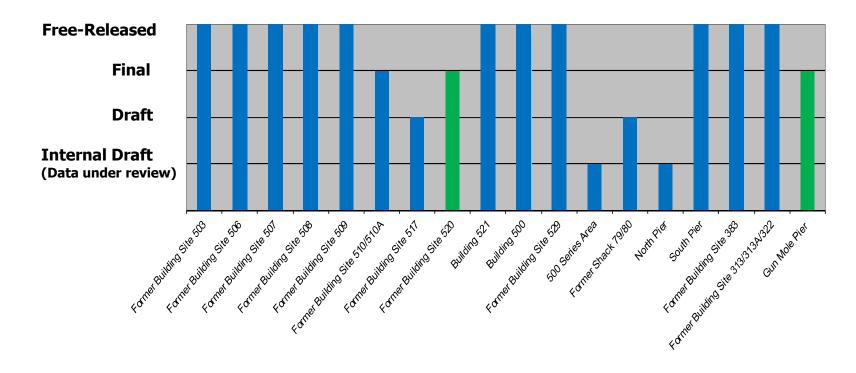


#### Phase II

- Temporarily demobilized from field work; awaiting laboratory data and compiling data packages for RASO review
- Field Work to resume on April 7
  - Ship Berth 14 Survey
  - Disposal of wooden rail ties
  - Backfill of SS/SD trenches
  - De-construction and removal of RSY-2

## FSS Report Status Parcels C, D-1, & E





Waiting for concurrence for Free-Release determination





# **Comments, Questions, Concerns?**